



# R and PBR Panel Overview

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**Slope:** The minimum recommended slope for R and PBR panels is 1:12. JET METALS recommends that in all roof applications sealant be used on sidelaps

**Substrate:** R-Panel is designed to be installed over open structural framing, but can be used with a solid substrate. The recommended substrate is 5/8" plywood with a 30 pound moisture barrier. *PBR-Panel is recommended for roof applications.*

**Coverage:** R and PBR panels are available in a 36" width with a 1 1/4" rib height.

**Length:** Lengths under 5 ft are available with some cutting restrictions. Maximum recommended panel length is 45 ft. Longer panels require additional considerations in packaging, shipping, and erection.

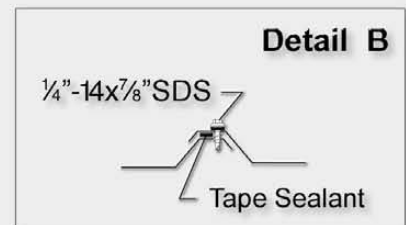
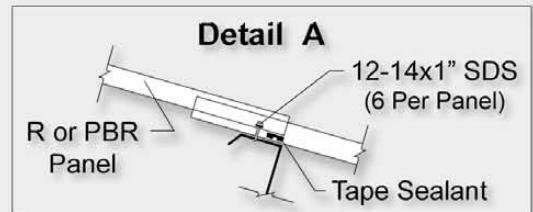
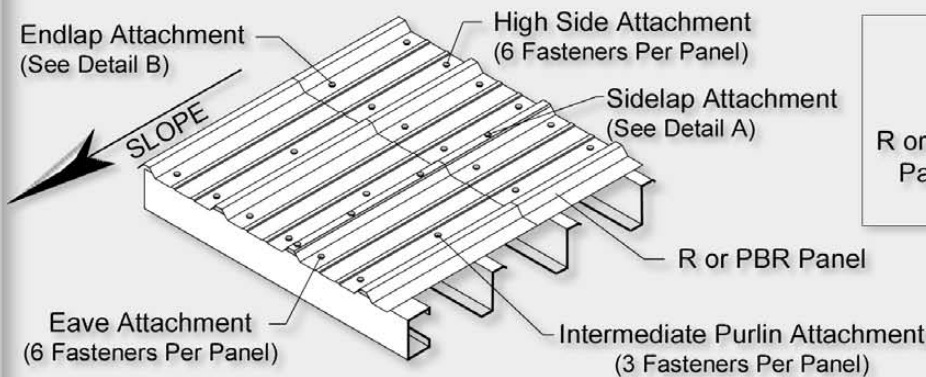
**Availability:** R and PBR panels are available in 26, and 24 gauge. Minimum quantity may apply.

**Application:** Commercial

**Fastening:** Direct fasten ( exposed )

**Fasteners:** Self-Drilling screws for open metal structural framing, woodgrip screws for wood substrate. Quantity and type of fastener must meet necessary loading and code requirements.

## R and PBR Panel Attachment



### NOTES:

#### Sidelap

- 1/2"x3/32" Tape Sealer must be installed between weather infiltration point and fastener
- Install 1/4"-14x7/8" Fasteners at 20° on center
- When possible, install panels such that sidelaps are nested away from prevailing winds

#### Endlap

- Tape Sealer must be installed between weather infiltration point and fastener
- Install 12-14x1" SDS on each side of major ribs of panel ( 2SDS per 1")